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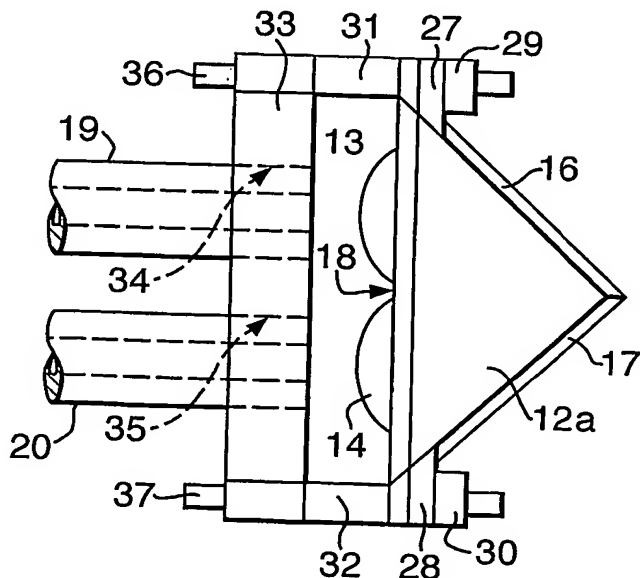
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(54) Title: A CONNECTOR DEVICE FOR COUPLING OPTICAL FIBRES, AND METHOD OF PRODUCTION THEREOF

(57) Abstract: A connector device for coupling
non-aligned optical fibres (19, 20), in which light is
directed from one fibre to another by a reflector (12)
and lenses (13, 14) and the positional relationship
between the ends of the optical fibres and the reflector
is determined by means (31, 32, 33) for locating the end
of each optical fibre to be coupled in a predetermined
position both parallel to and transverse the length of
the fibre. Also covers a connector device for optically
coupling an optical fibre (101, Fig.14) to deliver light
to or receive light from another optical component
(102) by way of a lens (110), in which the positional
relationship between the end of the optical fibre and the
said other optical component is determined by means
(106) for locating the end of the said optical fibre in a
predetermined position both parallel to and transverse
the length of the fibre with respect to the said optical
component.

WO 2004/097477 A2



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